

8/22 - (C) WPI / DERWENT

AN - 2003-728134 [69]

AP - KR20020070201 20021112

PR - KR20020070201 20021112

TI - Method of extracting antioxidant from rooibos tea and production of cosmetic rooibos tea extract

IW - METHOD EXTRACT ANTIOXIDANT TEA PRODUCE COSMETIC TEA EXTRACT

PA - (HANA-N) HANACOS CO LTD

PN - KR2003025895 A 20030329 DW200369 A61K7/48 000pp

IC - A61K7/48

AB - KR2003025895 NOVELTY - A method of extracting an antioxidant which is effective in treatment of acne, atopic dermatitis and various skin diseases from Rooibos tea (*Aspalanthus linearis*) is provided. Therefore, a cosmetic containing the Rooibos tea extract protects the skin from active oxygen as a main cause of various diseases and skin aging while avoiding problems of generation of skin allergy and adverse effects as defects of convention cosmetic for treatment of acne.

- DETAILED DESCRIPTION - Leaves of Rooibos tea are ground, added with 10,000ml purified water, boiled at 100 deg. C for 20min and filtered with a filter paper of 300meshes. Thereafter, the residue is centrifuged at 25 deg. C at a rate of 10,000rpm for 5min, the solution is purified with a column filled with a Sephadex G-100 (RTM) after removing the precipitate and then freeze-dried. And 0.1 to 20% by weight of an antioxidant as the extract is mixed with 5 to 20% by weight of ethanol, a specified amount of a surfactant, preservative, flavorings, pigment, 1% by weight of a buffer solution and 58 to 90% by weight of purified water to produce a cosmetic.
- (Dwg.0/0)